

PATENT

(Practitioner's Docket No. IN-5516)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Peter BETZ , Wilfried STUBBE,
Horst HINTZE-BRÜNING

Serial No.: This application is a National
Phase of Patent Application
PCT/EP00/01931 filed 06 March 2000.

Group Art Unit: Not Assigned

Filed: August 30, 2001

Examiner: Not Assigned

For: SOL-GEL COATINGS FOR SINGLE-LAYER OR MULTI-LAYER VARNISHES

Assistant Commissioner of Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant(s) submit(s) herewith patents, publications, or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists. The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner.

- ☒ Submitted herewith is Form PTO-1449 (Modified) listing patents, publications, or other information for consideration by the Office.

COPIES PROVIDED:

- ☒ Legible copies of all items listed on Form PTO-1449 accompany this information statement, except as indicated below:
- ☐ Under 35 U.S.C. §120, this application relies on the earlier filing date of prior application Serial No. [], filed on []. The following references were submitted to and/or cited by the Office on this prior application and are therefore not required to be provided in this application:
- ☐ In accordance with 37 C.F.R. §1.98(c), a copy of only [] is being submitted with this Information Disclosure Statement, and is cumulative of the following patents or publications listed on Form PTO-1449:

FOREIGN LANGUAGE DOCUMENTS

- ☐ There are no foreign language documents listed on Form PTO-1449.

Information Disclosure Statement
Page 2

- ☒ Submitted herewith is an English translation of the following foreign language patents, publications or information or of portions of those patents, publications or information considered to be material:

English Language Abstract for EP0708788	English Language Abstract for DE4020316
English Language Abstract for EP0523610	English Language Abstract for DE3828098
English Language Abstract for DE19618657	English Language Abstract for DE4025215
English Language Abstract for DE19912661	English Language Abstract for DE4122743
English Language Abstract for DE3903804	English Language Abstract for DE 432 8092
English Language Abstract for DE4421823	English Language Abstract for EP0584818
English Language Abstract for DE19709465	English Language Abstract for EP0008127
English Language Abstract for EP0540884	English Language Abstract for EP0596461
English Language Abstract for EP0297576	English Language Abstract for EP0522420
English Language Abstract for DE4303570	English Language Abstract for EP0596460
English Language Abstract for DE4011045	English Language Abstract for EP0069936
English Language Abstract for EP0708788	

- ☐ No English language translations of the foreign language patents, publications or information or parts thereof are readily available, except for those listed above.

- ☒ The following foreign language documents submitted are believed to be the equivalent or substantial equivalent of the English language documents identified below, which are also submitted herewith: English Language equivalents for

4,489,135 for EP0089497	4,246,382 for DE2848906	4,945,128 for EP0234361	5,368,944 for EP0574417
5,334,420 for EP0521928	5,726,258 for DE19524182	4,730,020 for EP 19531	5,965,213 for DE 196 13547
4,576,868 for DE3333072	4,746,366 for DE3407087	5,370,910 for WO 90/01041 and (EP 397 806)	5,760,128 for WO 91/13923 and (EP 543 817)
4,851,460 for EP0260447	4,895,910 for DE3807571	5,236,995 for EP 531510	6,001,424 for WO 95/14721
4,981,759 for DE3814853	5,425,970 for EP0568967	5,716,678 for WO 94/22969	5,691,419 for WO 92/22615
5,079,312 for DE3706095	5,516,559 for DE4204518	6,001,915 for WO 96/12747	5,760,128 for WO 91/13923
4,914,148 for EP0228003	5,569,705 for EP0669356	5,965,213 for DE 19613547	CA 2127761 for EP 634 431
5,576,386 for EP0554783	5,571,861 for EP0649865	CA 2073814 for EP 523 610	CA 2190286 for de 4421823
5,691,425 for EP0522419	5,601,878 for DE4222194	CA 2079498 for EP 540884	CA 2104845 for EP 584818
5,690,569 for DE19709476	5,654,391 for EP0678536	CA 2102170 for EP 596461	CA 2073115 for EP 522420
4,851,460 for DE3628124	4,880,867 for EP0256540	CA 2102169 for EP 596460	CA 2078650 for EP 536712
4,914,148 for EP0228003	5,075,372 for EP0234362	6,159,556 for DE 19618657 (AU 19951018392)	
4,220,679 for DE2818100	5,342,882 for EP0581211		

- ☒ Submitted herewith is an English language version of a search report listing information not in the English language and indicating the degree of relevancy found by the European Patent Office, in satisfaction of the requirement (under 37 C.F.R. §1.98(a)(3)) for a concise explanation of the relevance of non-English information.

- ☐ A concise explanation of the relevance of the following listed non-English language information is included as presently understood by the individual designated in 37 C.F.R. §1.56(c) most knowledgeable about the content of the information as set forth below:

- ☐ A concise explanation of the relevance of the following listed non-English language information is set forth in the above-identified specification:

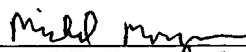
Information Disclosure Statement
Page 3

CERTIFICATION:

- ☒ The Information Disclosure Statement transmitted herewith is being filed **within** three (3) months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 C.F.R. §1.97(b). Accordingly, it is believed that no certification or fee is due.
- ☐ The Information Disclosure Statement transmitted herewith is being filed **after** three (3) months of the filing date of the application or the date of entry into the national stage of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last but **before** the mailing date of either a final action under 37 C.F.R. §1.113 or a Notice of Allowance under 37 C.F.R. §1.311, whichever occurs first. Accordingly, I hereby certify that:
- ☐ Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**
- ☐ That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **OR**
- ☐ Applicant elects the option to pay the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under 37 C.F.R. §1.97(c). Please charge the **\$230.00** IDS submission fee to BASF Corporation **Deposit Account No. 23-3425**. A duplicate of this paper is enclosed.
- ☐ The Information Disclosure Statement transmitted herewith is being filed **After a Final Action** under 37 C.F.R. §1.113, or **After a Notice of Allowance** under 37 C.F.R. §1.311, whichever occurs first, but **Before Payment of the Issue Fee**. Accordingly, I hereby certify that:
- ☐ Each statement of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the statement; 37 C.F.R. §1.97(e)(1); **OR**
- ☐ That no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge as the person signing this certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three (3) months prior to the filing of this statement; 37 C.F.R. §1.97(e)(2); **AND**
- ☐ Applicant hereby petitions for consideration of this Information Disclosure Statement; 37 C.F.R. §1.97(d)(2)(ii). Please charge the petition fee of **\$130.00** to BASF Corporation **Deposit Account No. 23-3425**. A duplicate of this paper is enclosed.

The Commissioner is authorized to charge BASF Corporation Deposit Account No. 23-3425 for any additional fees due hereunder.

Respectfully submitted,


Michael F. Morgan, Reg No. 42,906
BASF Corporation
26701 Telegraph Road, Southfield, Michigan 48034
Tel. No.: (248) 948-2355

09/914545
518 Rec'd PCT/PTO 30 AUG 2001

FORM PTO-1449
(MODIFIED)

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,262,362	11/16/93	Covino-Hrvacek	501	12	6/22/92
	AB	5,789,085	8/4/98	Blohowiak et al.	428	450	11/4/96
	AC	5,474,811	12/12/95	Rehfuss et al.	427	407.1	5/11/94
	AD	5,605,965	2/25/97	Rehfuss et al.	525	100	11/3/94
	AE	4,268,542	5/19/81	Sakakibara et al.	427	195	1/25/79
	AF	4,675,234	6/23/87	Sachs et al.	428	328	5/17/85
	AG	4,754,014	6/28/88	Ryntz et al.	528	28	2/24/87
	AH	3,639,147	2/1/72	Benefiel et al.	117	73	2/3/70
	AI	3,953,644	4/27/76	Camelon et al.	428	220	12/20/74
	AJ	4,719,132	1/12/88	Porter, Jr.	427	409	4/29/87
	AK	5,356,669	10/18/94	Rehfuss et al.	427	407.1	1/23/92

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	WO 91/13923	19.09.91	EP	C08G	18/08		X
	AM	WO90/01041	8.02.90	EP	C08G	18/08		X
	AN	WO 94/10211	11.05.94	EP	C08F	8/30	X	
	AO	WO 94/10212	11.05.94	EP	C08F	8/30	X	
	AP	WO 94/10213	11.05.94	EP	C08F	8/30	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	English language abstract is provided wit the International Publication WO91/13923
	AS	English language abstract is provided wit the International Publication WO90/01041
	AT	Bruce M. Novak, entitled "Hybrid nanocomposite Materials--between inorganic glasses and organic polymers," 1993, pages 422-433

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449 (MODIFIED) US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,489,135	12/18/84	Drexler et al.	428	423.1	2/18/83
	AB	4,851,460	7/25/89	Stranghöner et al.	523	407	8/18/87
	AC	4,914,148	4/3/90	Hille et al.	524	507	12/11/86
	AD	5,334,420	8/2/94	Hartung et al.	427	407.1	3/13/91
	AE	4,220,679	9/2/80	Backhouse	427	401	4/17/78
	AF	4,246,382	1/20/81	Honda et al.	526	79	11/6/78
	AG	4,576,868	3/18/86	Poth et al.	428	423.1	9/14/84
	AH	4,851,460	7/25/89	Stranghöner et al.	523	407	8/18/87
	AI	4,981,759	1/1/91	Nakatani et al.	428	626	5/2/88
	AJ	5,079,312	1/7/92	Isozaki et al.	525	479	5/11/90
	AK	5,726,258	3/10/98	Fischer et al.	526	64	7/1/96

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	0 594 068 A1	15.10.93	EP	C09D	201/02	X	
	AM	0 594 071 A1	15.10.93	EP	C09D	201/02	X	
	AN	0 594 142 A1	20.10.93	EP	C08L	57/12	X	
	AO	0 358 153 B1	04.09.89	EP	C09D	143/04	X	
	AP	0 354 261 A1	11.08.88	EP	CS08 G	18/50	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Entitled "Progress in Organic Coatings, 11/22/93
	AS	
	AT	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,746,366	5/24/88	Philipp et al.	106	287.19	5/17/86
	AB	4,895,910	1/23/90	Isozaki et al.	525	326.5	2/29/88
	AC	5,425,970	6/20/95	Lahrman et al.	427	493	5/6/93
	AD	5,516,559	5/14/96	Röckrath et al.	427	407.1	2/3/93
	AE	5,569,705	10/29/96	Vogt-Birnbrich et al	524	591	2/27/95
	AF	5,571,861	11/5/96	Klein et al.	524	591	10/21/94
	AG	5,601,878	2/11/97	Kranig et al.	427	386	6/23/93
	AH	5,654,391	8/5/97	Göbel et al.	528	71	4/20/95
	AI	4,880,867	11/14/89	Gobel et al.	524	507	8/18/87
	AJ	4,914,148	4/3/90	Hille et al.	524	507	12/11/86
	AK	5,075,372	12/24/91	Hille et al.	524	839	2/6/87

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	WO 94/22969	13.10.94	EP	C09D	133/06		X
	AM	WO 92/22615	23.12.92	EP	C09D	151/08		X
	AN	WO 95/14721	1.06.95	EP	C08F	290/14		X
	AO	2 012 191 A	21.12.78	GB	B2E	1103	X	
	AP	2078650 *	08/24/01	CA	C09D	133/00	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	English language abstract is provided wit the International Publication WO94/22969
	AS	
	AT	English language abstract is provided wit the International Publication WO95/14721

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,342,882	8/30/94	Göbel et al.	524	832	7/22/93
	AB	5,368,944	11/29/94	Hartung et al.	428	423.1	2/1/92
	AC	5,576,386	11/19/96	Kempter et al.	526	88	1/28/93
	AD	5,691,425	11/25/97	Klein et al.	525	455	7/2/92
	AE	5,690,569	11/25/97	Ledvina et al.	474	111	3/13/96
	AF	4,945,128	7/31/90	Hille et al.	524	591	2/6/87
	AG	5,965,213	10/12/99	Sacharski et al.	427	475	2/2/98
	AH	6,001,424	12/14/99	Lettmann et al.	427	407.1	6/1/95
	AI	5,716,678	2/10/98	Röckrath et al.	427	407.1	3/26/94
	AJ	5,236,995	8/17/93	Salatin et al.	524	591	3/26/91
	AK	5,601,880	2/11/97	Schwarte et al.	427	407.1	8/5/94

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	0 424 705 A2	04.10.90	EP	C08F	283/00	X	
	AM	WO 92/17546	15.10.92	EP	C08L	75/04	X	
	AN	WO 91/14514	03.10.91	EP	B05D	7/26		X
	AO	0 394 737 A1	09.04.90	EP	C09D	175/06	X	
	AP	0249 201 A2	10.06.87	EP	C09D	3/58	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	English language abstract is provided wit the International Publication WO 92/22615
	AS	English language abstract is provided wit the International Publication WO91/14514
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

LIST OF ART CITED BY APPLICANT

(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,001,915	12/14/99	Schwarte et al.	524	457	9/16/97
	AB	5,691,419	11/25/97	Engelke et al.	525	208	2/1/94
	AC	6,159,556	12/12/00	Möller et al.	427	475	
	AD	4,730,020	3/8/88	Wilfinger et al.	524	555	2/27/86
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	WO 97/12945	10.04.97	EP	C09D	5/04	X	
	AM	0 401 565 A1	16.05.90	EP	C09D	5/02	X	
	AN	WO 97/49747	31.12.97	EP	C08G	18/75	X	
	AO	WO 97/49745	31.12.97	EP	C08G	18/08	X	
	AP	0 590 484 A1	22.09.93	EP	C08G	18/08	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	English language abstract is provided wit the International Publication WO99/50359
	AT	English language abstract is provided wit the International Publication WO94/22968

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	0 299 148 A2	13.04.88	EP	C08G	18/08	X	
	AM	WO 96/12747	02.05.96	EP	C08F	285/00		X
	AN	0 038 127 A1	24.03.81	EP	B05D	7/26	X	
	AO	0 276 501 A2	26.09.87	EP	C11D	1/42	X	
	AP	WO 94/22968	13.10.94	EP	C09D	133/06	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	English language abstract is provided wit the International Publication WO96/12747
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.


Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	WO 82/02387	22.07.82	EP	C08F	2/02	X	
	AM	WO 95/27742	19.10.95	EP	C08F	18/04	X	
	AN	0 320 552 A1	18.12.87	EP	B05D	7/16	X	
	AO	2 012 191 A 	21/12/78	UK	B2E	1103	x	
	AP	2102169	08/24/01	CA	C09D	133/00	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	English language abstract for DE 4328092
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	0 523 610	14.07.92	EP	C09D	163/00		X
	AM	0 234 361 A1	06.02.87	EP	C08G	18/08		X
	AN	0 234 362 A1	06.02.87	EP	C08G	18/08		X
	AO	0 708 788 B1	16.06.94	EP	C08G	18/08		X
	AP	0 581 211 A1	23.07.93	EP	C08G	18/08		X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	English Language Abstract for EP0708788.
	AS	English Language Abstract for EP0523610
	AT	English Language Abstract for DE19618657

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	0 574 417 B1	01.02.92	EP	B05D	5/06		X
	AM	0 256 540 A2	15.08.87	EP	C09D	3/49		X
	AN	0 228 003 A1	11.12.86	EP	B05D	7/16		X
	AO	0 089 497 A2	21.02.83	EP	C09D	3/72		X
	AP	2073115	08/24/01	CA	C09D	175/14	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	English Language Abstract for DE19912661
	AS	English Language Abstract for DE3903804
	AT	English Language Abstract for DE4421823

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	0 069 936 A2	02.07.82	EP	C09D	3/00		X
	AM	0 297 576 A1	30.06.88	EP	C09D	3/72		X
	AN	0 195 931 A1	19.02.86	EP	C09D	3/80		X
	AO	0 554 783 A1	28.01.93	EP	B01J	19/18		X
	AP	0 260 447 A2	15.08.87	EP	C08F	283/10		X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	English Language Abstract for DE19709465
	AS	English Language Abstract for EP0540884
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	0 584 818 B1	26.08.93	EP	C08G	18/08		X
	AM	0 678 536 A1	21.04.95	EP	C08G	18/08		X
	AN	0 669 356 A1	22.02.95	EP	C08G	18/83		X
	AO	0 634 431 A1	13.07.94	EP	C08G	18/12		X
	AP	0 008 127 A1	13.08.79	EP	E21F	17/00		X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	English Language Abstract for DE4303570
	AS	English Language Abstract for DE4011045
	AT	English Language Abstract for DE4020316

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	0 596 461 A2	03.11.93	EP	C09D	201/00		X
	AM	0 536 712 A2	07.10.92	EP	C09D	201/02		X
	AN	0 649 865 A1	15.10.94	EP	C08G	18/67		X
	AO	0 522 419 A1	30.06.92	EP	C08G	18/67		X
	AP	0 521 928 B1	13.03.91	EP	C08F	299/06		X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	English Language Abstract for DE3828098
	AS	English Language Abstract for DE4025215
	AT	English Language Abstract for DE4122743

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	0 522 420 A2	30.06.92	EP	C08J	3/03		X
	AM	0 596 460 A2	03.11.93	EP	C09D	201/00		X
	AN							
	AO	0 568 967 A2	04.05.93	EP	B05D	3/00		X
	AP	0 540 884 A1	03.10.92	EP	B05D	3/06		X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	English Language Abstract for EP0604922
	AS	English Language Abstract for EP0584818
	AT	English Language Abstract for EP0008127

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	196 13 547 A1	07.11.96	DE	C09D	5/46		X
	AM	43 03 570 A1	11.08.94	DE	B05D	7/26		X
	AN	34 07 087 A1	05.09.85	DE	C09D	3/82		X
	AO	40 11 045 A1	10.10.91	DE	B05D	7.02		X
	AP	40 20 316 A1	09.01.92	DE	C09D	183/04		X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	English Language Abstract for EP0596461
	AS	English Language Abstract for EP0522420
	AT	English Language Abstract for EP0596460

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	38 28 098 A1	08.03.90	DE	C08G	77/58		X
	AM	40 25 215 A1	13.02.92	DE	C08G	59/50		X
	AN	41 22 743 C1	26.11.92	DE	C09D	4/00		X
	AO	42 22 194 A1	13.01.94	DE	C09D	5/46		X
	AP	38 07 571 A1	22.09.88	DE	C08L	83/07		X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	English Language Abstract for EP0069936
	AS	English Language Abstract for EP0297576
	AT	English Language Abstract for EP0708788

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	AL	37 06 095 A1	27.08.87	DE	C08G	77/20	YES	NO
	AM	196 18 657 A1	02.01.97	DE	C09D	5/46		X
	AN	199 12 661 A1	18.11.99	DE	C09D	5/03		X
	AO	38 14 853 A1	10.11.88	DE	C25D	13/06		X
	AP	33 33 072 A1	21.03.85	DE	C09D	3/72		X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	39 03 804 A1	23.08.90	DE	C09D	175/06		X
	AM	44 21 823 A1	04.01.96	DE	C09D	175/04		X
	AN	197 09 476 A1	06.11.97	DE	F16H	7/18		X
	AO	197 09 465 A1	17.09.98	DE	B05D	7/26		X
	AP	28 48 906 A1	17.05.79	DE	C08F	20/18		X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL	195 24 182 A1	09.01.97	DE	C08F	212/08		X
	AM	36 28 124 A1	03.03.88	DE	C09D	3/727		X
	AN	28 18 100 A1	09.11.78	DE	B05D	7/18		X
	AO	42 04 518 A1	19.08.93	DE	B05D	1/36		X
	AP	WO 99/50359	10.07.99	EP	C09D	5/00		X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	2102170	08/24/01	CA	C09D	133/00	X	
	AM	2220465	08/24/01	CA	C09D	5/03	X	
	AN	2104845	08/24/01	CA	C09D	161/00	X	
	AO	2079498	08/24/01	CA	B05D	3/06	X	
	AP	2190286	08/24/01	CA	C09D	167/00	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. docket No. IN-5516

09/914545

LIST OF ART CITED BY APPLICANT
(Use sever of sheets if necessary)

In re Application of : BETZ et al.

Serial No.: Herewith

Filed: August 30, 2001

U.S. PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

Examiner initial		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	AL	2073814	08/24/01	CA	C09D	163/00	X	
	AM	2127761	08/24/01	CA	C09D	175/04	X	
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".